

# Product Datasheet

## GM2A Antibody - Azide and BSA Free NBP3-00106-100ul

Unit Size: 100 ul

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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**NBP3-00106-100ul**

GM2A Antibody - Azide and BSA Free

| Product Information |                                                                                             |
|---------------------|---------------------------------------------------------------------------------------------|
| Unit Size           | 100 ul                                                                                      |
| Concentration       | Please see the vial label for concentration. If unlisted please contact technical services. |
| Storage             | Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.      |
| Clonality           | Polyclonal                                                                                  |
| Preservative        | No Preservative                                                                             |
| Isotype             | IgG                                                                                         |
| Purity              | Antigen and protein A Affinity-purified                                                     |
| Buffer              | 0.2 um filtered solution in PBS                                                             |

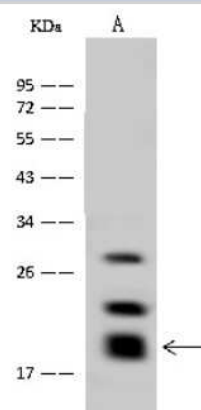
| Product Description |                                                                                                                                                                                                                                |
|---------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Description         | This antibody can be stored at 2C to 8C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20C to -80C. Avoid repeated freeze-thaw cycles. |
| Host                | Rabbit                                                                                                                                                                                                                         |
| Gene ID             | 2760                                                                                                                                                                                                                           |
| Gene Symbol         | GM2A                                                                                                                                                                                                                           |
| Species             | Human                                                                                                                                                                                                                          |
| Immunogen           | Produced in rabbits immunized with purified, recombinant Human GM2A (Accession#: AAA35907.1; Met1-Ile193)                                                                                                                      |

| Product Application Details |                                                                                                                                       |
|-----------------------------|---------------------------------------------------------------------------------------------------------------------------------------|
| Applications                | Western Blot, ELISA, Immunohistochemistry-Paraffin, Immunoprecipitation                                                               |
| Recommended Dilutions       | Western Blot 1:500-1:2000, ELISA 1:5000-1:10000, Immunoprecipitation 5-10 uL/mg of lysate, Immunohistochemistry-Paraffin 1:500-1:2000 |

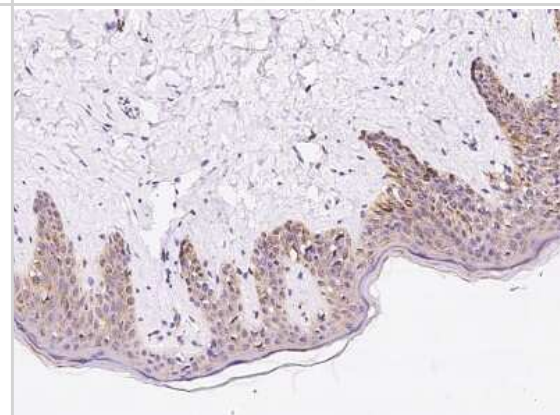


## Images

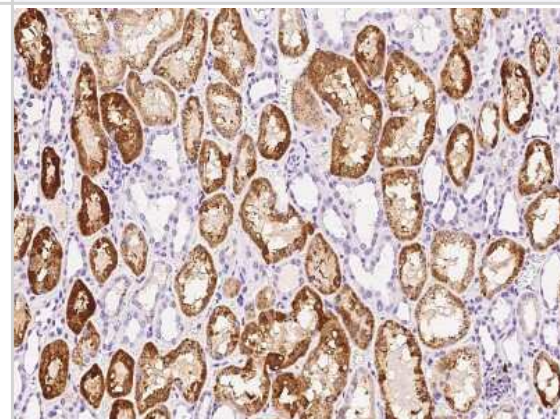
**Western Blot: GM2A Antibody [NBP3-00106]** - Anti-GM2A rabbit polyclonal antibody at 1:500 dilution. Lane A: HeLa Whole Cell Lysate Lysates/proteins at 30 ug per lane. Secondary Goat Anti-Rabbit IgG (H +L)/HRP at 1/10000 dilution. Developed using the ECL technique. Performed under reducing conditions. Predicted band size: 21 kDa. Observed band size: 21 kDa (We are unsure as to the identity of these extra bands).



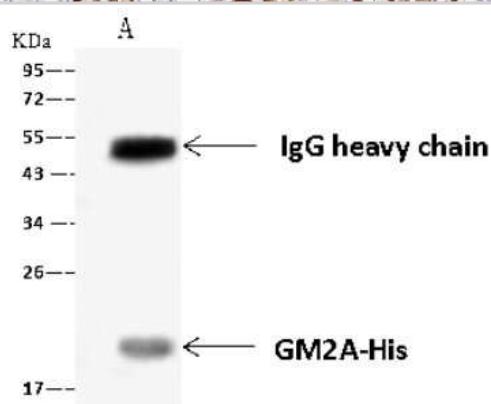
**Immunohistochemistry-Paraffin: GM2A Antibody [NBP3-00106]** - Immunochemical staining of human GM2A in human skin with rabbit polyclonal antibody at 1:1000 dilution, formalin-fixed paraffin embedded sections.



**Immunohistochemistry-Paraffin: GM2A Antibody [NBP3-00106]** - Immunochemical staining of human GM2A in human kidney with rabbit polyclonal antibody at 1:1000 dilution, formalin-fixed paraffin embedded sections.



**Immunoprecipitation: GM2A Antibody [NBP3-00106]** - GM2A was immunoprecipitated using: Lane A: 0.5 mg HeLa Whole Cell Lysate 4 ul anti-GM2A rabbit polyclonal antibody and 60 ug of Immunomagnetic beads Protein A/G. Primary antibody: Anti-GM2A rabbit polyclonal antibody, at 1:100 dilution. Secondary antibody: Goat Anti-Rabbit IgG (H +L)/HRP at 1/10000 dilution. Developed using the ECL technique. Performed under reducing conditions. Predicted band size: 21 kDa. Observed band size: 21 kDa





### **Novus Biologicals USA**

10730 E. Briarwood Avenue  
Centennial, CO 80112  
USA  
Phone: 303.730.1950  
Toll Free: 1.888.506.6887  
Fax: 303.730.1966  
nb-customerservice@bio-techne.com

### **Bio-Techne Canada**

21 Canmotor Ave  
Toronto, ON M8Z 4E6  
Canada  
Phone: 905.827.6400  
Toll Free: 855.668.8722  
Fax: 905.827.6402  
canada.inquires@bio-techne.com

### **Bio-Techne Ltd**

19 Barton Lane  
Abingdon Science Park  
Abingdon, OX14 3NB, United Kingdom  
Phone: (44) (0) 1235 529449  
Free Phone: 0800 37 34 15  
Fax: (44) (0) 1235 533420  
info.EMEA@bio-techne.com

### **General Contact Information**

[www.novusbio.com](http://www.novusbio.com)  
Technical Support: nb-technical@bio-techne.com  
Orders: nb-customerservice@bio-techne.com  
General: novus@novusbio.com

### **Products Related to NBP3-00106-100ul**

|                    |                                                     |
|--------------------|-----------------------------------------------------|
| HAF008             | Goat anti-Rabbit IgG Secondary Antibody [HRP]       |
| NB7160             | Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP] |
| NBP2-24891         | Rabbit IgG Isotype Control                          |
| H00002760-P01-10ug | Recombinant Human GM2A GST (N-Term) Protein         |

### **Limitations**

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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